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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/613,994
Applicant : Tsu-Wei CHEN, et al.
Filed : July 8, 2003
Title : PACKET ROUTING VIA PAYLOAD INSPECTION FOR
DIGITAL CONTENT DELIVERY
TC/A.U. : 2157
Examiner : OSMAN, Ramy M
Docket No. : 33079/US/2
Customer No. : 038598

Mail Stop Appeal Brief-Patents

Commissioner of Patents

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RESPONSE TO NOTICE OF NON-COMPLIANT

APPEAL BRIEF UNDER 37 CFR 41.37

Sir:

In response to the Notice of Non-Compliant Appeal Brief of August 20, 2008, please find enclosed only the corrected section of the non-compliant appeal brief, which comprises section V of summary of claimed subject matter.

V. SUMMARY OF CLAIMED SUBJECT MATTER

The application discloses a novel and nonobvious method and apparatus for routing packets in a network for use in distributing digital content to subscribers. The network includes a plurality of user machines, a central distributor that regularly distributes digital content, a plurality of cache servers that receive and cache the distributed digital content, wherein the cache servers periodically receive user requests from user machines for certain of the cached digital content and forward the requested digital content to the user machines (*e.g.*, see FIG. 5, p. 12, ln. 10 to p. 12, ln. 10). The method and apparatus further includes a routing box that receives the distributed digital content as files from the central distributor and transfers the digital content files to the plurality of cache servers using a publish-subscribe content-based routing, wherein the digital content files are publications and the user requests are subscriptions and wherein the routing box receives a filter and uses the filter to selectively transfer the digital content files to one or more of the plurality of cache servers (*e.g.*, see FIG. 14, p. 29, ln. 3 to p. 30, ln. 13). No prior art routes packets in a network for use in distributing digital content to subscribers using a routing box that receives the distributed digital content as files from the central distributor and transfers the digital content files to the plurality of cache servers using a publish-subscribe content-based routing, and wherein the routing box receives a filter and uses the filter to selectively transfer the digital content files to one or more of the plurality of cache servers, as in claim 1.

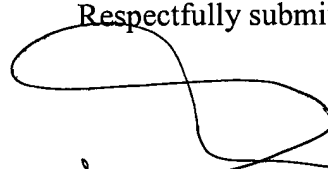
The application discloses another novel and nonobvious method for distributing digital content to subscribers in a network by distributing digital content from a central distributor, propagating a filter to a routing box in the network, applying content-based routing to distribute digital content to a plurality of cache servers using the filter to selectively route the digital content, caching the content-based routed digital content at the plurality of cache servers, receiving user subscriptions for requested cached digital content, and transferring requested digital content from the plurality of cache servers to users based on the received user subscription (*e.g.*, see FIG. 13, p. 26, ln. 31 to p. 29, ln. 11). As above, no prior art routes packets in a network for use in distributing digital content to subscribers using a routing box that receives the distributed digital content as files from the central distributor and transferring the digital content files to the plurality of cache servers using a publish-subscribe content-based

routing, and propagating a filter to the routing box, and selectively distributing the digital content files to one or more of the plurality of cache servers, as in claim 13.

REMARKS

This response is made in response to the Notice of Non-Compliant Appeal Brief under 37 CFR 41.37 mailed August 20, 2008 regarding incomplete section V. Accordingly, applicant has corrected section V to refer to and address each independent claim involved in the appeal.

Respectfully submitted,



Date: 9/22/2008

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